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Commissioner for Patents, Alexandria, VA 22313-1450.

2/2/04
(Date of Deposit)

Karen Cinq-Mars

(Signature)

2/2/04
(Date)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of : January 29, 2004

Liebmann et al. :

Serial No. 10/707,962 :

Examiner:

Filed: 01-28-04 :

IBM Corporation
Dept. 18G/Bldg. 300-482
2070 Route 52
Hopewell Junction,
New York 12533-6531

Title: ALTERNATING PHASE SHIFT
MASK DESIGN FOR HIGH PERFORMANCE
CIRCUITRY :

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants undersigned attorney may be reached by telephone

FIS920030378US1

at (845) 894-6919. All correspondence should continue to be directed to the below listed address.

Respectfully submitted,



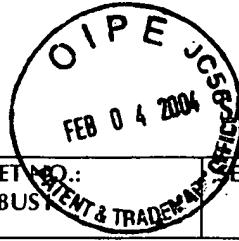
Todd M. C. Li
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TML/kcm

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SUPPLEMENTAL INFORMATION DISCLOSURE



Sheet 1 of 1

FORM PTO-1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: FIS920030378US	SERIAL NO.: 10/707,962
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT: Lars Liebmann et al.	
(Use several sheets if necessary) (37 CFR 1.98(b))		FILING DATE: 01-28-04	GROUP:

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
AT						
AU						
AV						
AW						
AX						
AY						
AZ						

	U.S. PATENT APPLICATION NO.	PUBLICATION DATE	INVENTOR			
BA						
BB						
BC						
BD						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB-CLASS	TRANSLATION YES	NO
BE							
BF							
BG							
BH							
BI							

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

BJ	Lithography, Resolution Enhancement, Design for Manufacturability; L. Liebmann, IBM Microelectronics, Semiconductor Research and Development Center, 13 pages
BK	Exposing the DUV SCAAM – 75nm Imaging on the Cheap!; M. D. Levenson, T. Ebihara, SPIE Vol. 4692 (2002) pages 288-297.
BL	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.